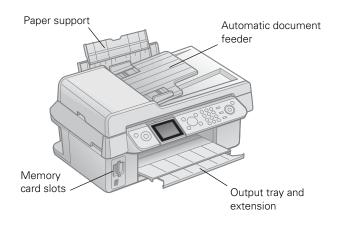
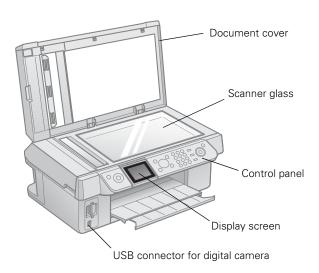
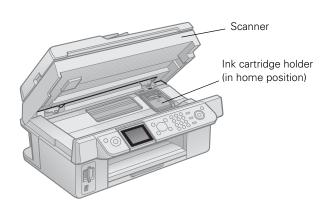
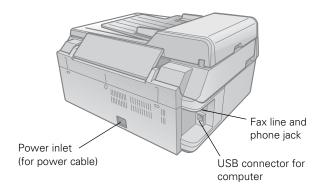
### **Product Parts**









### Accessories

You can purchase genuine Epson<sup>®</sup> ink and paper at Epson Supplies Central<sup>SM</sup> at www.epson.com/ink3 (U.S. sales) or www.epson.ca (Canadian sales). You can also purchase supplies from an Epson authorized reseller. To find the nearest one, call 800-GO-EPSON (800-463-7766).

# **Ink Cartridges**

Use the following part numbers when you order or purchase new ink cartridges:

Ink color	Part number
Black	69 or 68 (High Capacity)
Cyan	69
Magenta	69
Yellow	69

### Note:

We recommend that you use genuine Epson cartridges and do not refill them. The use of other products may affect your print quality and could result in printer damage.

Yields vary considerably based on images printed, print settings, paper type, frequency of use, and temperature. For print quality, a small amount of ink remains in the cartridge after the "replace cartridge" indicator comes on.

For best printing results, use up a cartridge within six months of opening the package.

# **Epson Media**

Paper name	Size	Part number	Sheet count
Epson Bright White Paper	Letter (8.5 × 11 inches)	S041586	500
Epson Premium Presentation Paper Matte	Borderless 8 × 10 inches	S041467	50
	Letter (8.5 × 11 inches)	S041257 S042180	50 100
Epson Premium Presentation Paper Matte Double-sided	Letter (8.5 × 11 inches)	S041568	50
Epson Presentation Paper Matte	Letter (8.5 x 11 inches)	S041062	100
	Legal (8.5 x 14 inches)	S041067	100
Epson Ultra Premium Photo Paper Glossy	Borderless 4 × 6 inches	S041934 S042181 S042174	50 60 100
	Borderless 5 × 7 inches	S041945	20
	Borderless 8 × 10 inches	S041946	20
	Letter (8.5 × 11 inches)	\$041935 \$042175 \$042182	20 25 50
Epson Premium Photo Paper Glossy	Borderless 4 × 6 inches	S041808 S041727	40 100
	Borderless 5 × 7 inches	S041464	20
	Borderless 8 × 10 inches	S041465	20
	Letter (8.5 × 11 inches)	\$041286 \$042183 \$041667	20 25 50
Epson Premium Photo Paper Semi-gloss	Borderless 4 × 6 inches	S041982	40
	Letter (8.5 × 11 inches)	S041331	20
Epson Photo Paper Glossy	Borderless 4 × 6 inches	S041809 S042038	50 100
	Letter (8.5 × 11 inches)	S041141 S041649 S041271	20 50 100
Epson Photo Quality Self-adhesive Sheets	A4 (8.3 × 11.7 inches)	S041106	10
Epson Iron-on Cool Peel Transfer Paper	Letter (8.5 x 11 inches)	S041153	10

# **Product Specifications**

# **Printing**

Paper path Sheet feeder, top entry

Sheet feeder capacity Approx. 120 sheets at 17 lb (75 g/m²)

**Scanning** 

Scanner type Flatbed color

Photoelectric device CIS

Effective pixels  $10,200 \times 14,040$  pixels at 1200 dpi

Document size

Maximum:  $8.5 \times 11.7$  inches  $(216 \times 297 \text{ mm})$ 

Scanner glass: US letter or A4 size

Automatic

Document Feeder: US letter size, legal size, or A4

Scanning resolution 1200 dpi (main scan)

2400 dpi (sub scan)

Output resolution 50 to 4800, 7200, and 9600 dpi

(50 to 4800 dpi in 1 dpi increments)

Image data 16 bits per pixel per color internal

8 bits per pixel per color external

(maximum)

Light source RGB three color LED

# **Paper**

Use paper under normal conditions: Temperature: 59 to 77 °F (15 to 25 °C)

Humidity: 40 to 60% RH

### Note

Since the quality of any particular brand or type of paper may be changed by the manufacturer at any time, Epson cannot guarantee the quality of any non-Epson brand or type of paper. Always test a sample of paper before purchasing large quantities or printing large jobs.

### Single-sheets

Size A4  $(8.3 \times 11.7 \text{ inches})$ 

A6 (4.1 × 5.8 inches) Letter (8.5 × 11 inches) Legal (8.5 × 14 inches)

 $4 \times 6$  inches  $5 \times 7$  inches  $8 \times 10$  inches

Paper types Plain paper

Special papers distributed by Epson

Thickness 0.003 to 0.004 inch (0.08 to 0.11 mm) Weight 17 lb (64 g/m<sup>2</sup>) to 24 lb (90 g/m<sup>2</sup>)

### **Envelopes**

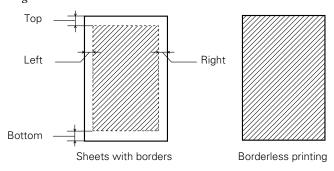
Size No. 10  $(4.1 \times 9.5 \text{ inches})$ 

Paper type Plain bond paper

Weight 20 lb (75 g/m<sup>2</sup>) to 24 lb (90 g/m<sup>2</sup>)

### Printable area

### Single sheets

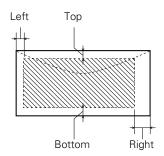


Top, Left, Right, and Bottom margins: 0.12 inch (3 mm) minimum

#### Note:

When printing borderless, quality may decline in the expanded printable area.

### Envelopes



Left margin: 0.12 inch (3 mm) minimum Bottom and top margins: 0.20 inch (5 mm) minimum Right margin: 0.78 inch (20 mm)

### Size and Weight

### Size

Stored: Width: 18.1 inches (460 mm)

Depth: 16.1 inches (410 mm) Height: 9.3 inches (236 mm)

Printing: Width: 18.1 inches (460 mm)

Depth: 18.5 inches (469 mm) Height: 10.6 inches (269 mm)

Weight 16.8 lb (7.6 kg)

(without the ink cartridges or power

cable)

# **Ink Cartridges**

Color Cyan, Magenta, Yellow, Black

Cartridge life

Opened package: Within 6 months

Unopened

package: Do not use if the date on the package

has expired

Storage temperature

-4 to 104 °F (-20 to 40 °C) 1 month at 104 °F (40 °C) Ink freezes at 3.2 °F (-16 °C)

Ink thaws and is usable after 3 hours at 77 °F (25 °C)

# **Memory Cards**

Compatible

memory cards CompactFlash®

Microdrive<sup>TM</sup>
SD<sup>TM</sup>
SDHC<sup>TM</sup>
miniSD<sup>TM\*</sup>
miniSDHC\*
microSD+
microSDHC\*
MultiMediaCard<sup>TM</sup>

Memory Stick TM
Memory Stick Duo TM\*
Memory Stick PRO TM
Memory Stick PRO Duo TM\*
Memory Stick Micro\*
MagicGate TM
Memory Stick
MagicGate Memory Stick Duo TM\*

xD-Picture Card Type H xD-Picture Card Type M

\* Requires adapter

Memory card format DCF (Design rule for Camera File

system) version 1.0 or 2.0 compliant

All card types standard version

compliant

Voltage requirements 3.3 V; maximum current is 500 mA

Photo data specifications

File format: JPEG with the Exif Version 2.21

standard

Image size:  $80 \times 80$  pixels to  $9200 \times 9200$  pixels

Number of files: Up to 999

### **Electrical**

Power supply rating 100 to 120 V Input voltage range 90 to 132 V

Rated frequency

range 50 to 60 Hz

Input frequency

range 49.5 to 60.5 Hz

Rated current 0.5 A

Power consumption

Copying: 13 W
Low power: 4.0 W
Sleep mode: 3.0 W
Power off mode: 0.2 W

### **Environmental**

Temperature

Operation: 50 to 95 °F (10 to 35 °C) Storage: -4 to 104 °F (-20 to 40 °C)

1 month at 104 °F (40 °C)

Humidity (without condensation)

Operation: 20 to 80% RH Storage: 5 to 85% RH

**Standards** 

Safety UL60950-1

CAN/CSA C22.2 No. 60950-1

EMC FCC part 15 Subpart B class B

CAN/CSA-CEI/IEC CISPR 22

Class B

**Interfaces** 

USB ports One USB 2.0 Hi-Speed (Device Class

for computers); Type B port One USB 2.0 Hi-Speed (for

PictBridge<sup>TM</sup> compliant devices)

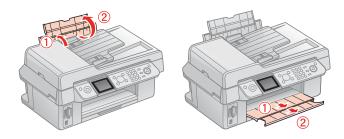
# **Loading Paper**

You can load the following number of plain paper and Epson special media sheets:

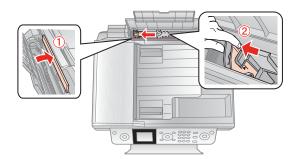
Paper type	Load up to this many sheets
Plain paper	Approximately 120 sheets of 20 lb paper or a stack no more than 1/2 inch (12 mm) thick
Epson Presentation Paper Matte	100 sheets
Epson Bright White Paper	80 sheets
Epson Photo Paper Glossy Epson Premium Photo Paper Glossy Epson Ultra Premium Photo Paper Glossy Epson Ultra Premium Photo Paper Luster Epson Premium Photo Paper Semi-gloss Epson Premium Presentation Paper Matte	20 sheets
Epson Premium Presentation Paper Matte Double-sided Epson Photo Quality Self-adhesive Sheets Epson Iron-on Cool Peel Transfer Paper	1 sheet

Follow these steps to load paper:

1. Open the paper support and extend the output tray.



2. Flip the feeder guard forward. Squeeze the edge guide and slide it left.



3. Insert the paper, glossy or printable side up, short edge first, against the right side and beneath the tab.

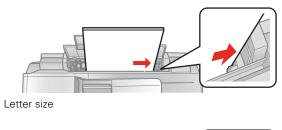
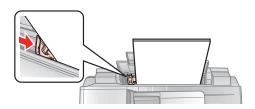




Photo size

Always load paper short edge first, even for landscape printing. Load letterhead or pre-printed paper top edge first.

4. Slide the edge guide against the paper.



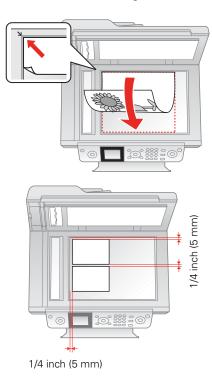
For details on paper and instructions for loading envelopes, see the on-screen *User's Guide*.

# Placing an Original on the Scanner Glass

You can place two photos or a document up to letter-size on the scanner glass to make color or black and white copies.

 Open the document cover and place your original facedown on the scanner glass, with the top against the back left corner.

If you're scanning or copying  $3 \times 5$ - or  $4 \times 6$ -inch photos, you can place up to two at a time on the scanner glass. Place them at least 1/4 inch (5 mm) apart.



2. Close the cover gently so you don't move the original(s).

# **Using the Automatic Document Feeder**

You can place up to 30 letter-size sheets or 10 legal-size sheets in the Automatic Document Feeder.

1. Tap the originals on a flat surface to even the edges.

2. Move the edge guides aside.



3. Insert the originals face-up.



4. Slide the edge guides against the originals.



When paper is loaded in the Automatic Document Feeder in Copy or Fax mode, the ADF icon appears on the display:



### Note:

When you use the Copy function, letter-size paper is automatically selected for your printed copies. If you copy a legal-size document, the image will be cropped to fit letter-size paper.

# **Copying a Document or Photo**

You can copy documents or photos in color or black and white on your Epson Stylus CX9400Fax Series. You can also make quick draft copies.

- ☐ You can copy documents onto letter-size (or A4) plain paper or Epson special paper just like you would on a copy machine. If you use the Automatic Document Feeder, you can copy up to 30 sheets at a time onto letter-size plain paper.
- You can copy a photo onto  $4 \times 6$ -inch,  $5 \times 7$ -inch, or lettersize Epson special paper for instant photo reprints.

#### Note:

Copies may not be exactly the same size as your original document.

- 1. Turn on the CX9400Fax Series.
- 2. Place your original document(s) or photo(s) on the scanner glass or in the Automatic Document Feeder.
- 3. For letter-size documents, load letter-size (or A4) plain paper, Epson Bright White Paper, or Epson Presentation Paper Matte.

For photos, load  $4 \times 6$ -inch,  $5 \times 7$ -inch,  $8 \times 10$ -inch or letter-size Epson photo paper in the sheet feeder.

### Note:

Load only the recommended number of sheets.

4. Press the Copy button to enter copy mode.



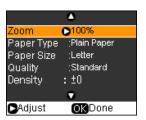
- 5. To print more than 1 copy, press + or to select the number (up to 99).
- 6. Press ◀ or ▶ to select Color or B&W copies.
- 7. Press  $\nabla$  then  $\triangleright$  to change the layout, if necessary.

Select With Border to leave a small margin around the image or select Borderless to expand the image all the way to the edge of the paper (slight cropping may occur).

### Note:

Layout must be set to With Border to select Plain Paper.

8. To change any of the print settings displayed on the screen, press Menu and select your settings.



- ☐ To adjust the copy size, select **Zoom** and choose either **Actual** (to select a percentage using + or –) or **Auto Fit Page** (to automatically size the image to fit your paper).
- ☐ To change the paper type, select Paper Type and choose the type of paper you loaded.

Paper type	Paper Type setting
Plain paper	Plain Paper
Epson Bright White Paper	
Epson Presentation Paper Matte	
Epson Premium Presentation Paper Matte	Matte
Epson Premium Photo Paper Glossy	Prem. Glossy
Epson Premium Photo Paper Semi-gloss	
Epson Ultra Premium Photo Paper Glossy	Ultra Glossy
Epson Photo Paper Glossy	Photo Paper

To change the paper size, select **Paper Size** and choose the size of paper you loaded.

### Note:

Paper Size options depend on the Paper Type setting you choose.

- ☐ To change the copy quality for plain paper only, select Quality and choose Standard, Best, or Draft.
- ☐ To adjust the darkness or lightness of the copy, select Density and choose a higher (darker) or lower (lighter) setting.
- ☐ To adjust the amount of image expansion when printing borderless photos, select Expansion and choose Standard, Min, or Mid.

### Note:

You may see white borders on your printed photo if you use the **Min** setting.

- 9. After you finish selecting your settings, press OK.
- 10. Press ♦ Start to begin copying.(To cancel copying, press ♥ Stop/Clear Settings.)

# Restoring, Cropping, and Copying Photos

You can copy one or two photos onto  $4 \times 6$ -inch,  $5 \times 7$ -inch,  $8 \times 10$ -inch, or letter-size photo paper for instant photo reprints. You can also restore colors in faded photos, print with or without borders, convert photos to black and white, and crop your photos.

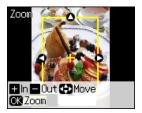
- 1. Place one or two photos on the scanner glass at least 1/4 inch (5 mm) apart.
- 2. Load  $4 \times 6$ -inch,  $5 \times 7$ -inch, or letter-size Epson photo paper in the sheet feeder.
- 3. Press the 4×6/5×7/Restore button.



- 4. Press OK.
- 5. To turn on Color Restoration to restore colors in faded photos as you copy, press ▶ and select On. (If your photo is not faded, do not turn on Color Restoration.)
- 6. Press OK.
- 7. Press OK to prescan your photos. You see these settings:



- 8. Press ◀ or ▶ to view your photos. To print more than 1 copy of a photo, press + or − to select the number.
- 9. If you want to crop a photo and enlarge the resulting image area to fit onto your paper, press Display/Crop.



- $\Box$  To resize the image area, press + or -.
- To move the image area, use the arrow buttons.
- ☐ To check the zoomed image, press OK.

- 10. After you finish cropping, press OK.
- 11. To change any of the print settings displayed on the screen, press Menu and select your settings.



☐ Select Paper Type and choose the type of paper you loaded.

Paper Type	Paper Type setting
Epson Premium Photo Paper Glossy Epson Premium Photo Paper Semi-gloss	Prem. Glossy
Epson Ultra Premium Photo Paper Glossy	Ultra Glossy
Epson Photo Paper Glossy	Photo Paper
Epson Premium Presentation Paper Matte	Matte

Select Paper Size and choose the size of paper you loaded.

### Note:

Availability of Paper Size options depends on the **Paper Type** setting you choose.

- ☐ To print without borders, select Layout and then select Borderless. Or select With Border to print with white margins at the edges of your photos.
- ☐ To adjust the amount of image expansion when printing borderless photos, select Expansion and choose Standard, Min, or Mid.

### Note:

You may see white borders on your printed photo if you use the **Min** setting.

Press OK when you're done selecting settings.

12. When you're ready to copy, press ♦ Start. (To cancel copying, press ♥ Stop/Clear Settings.)

### Note

When you scan with your computer, you can use additional options to transform faded, dusty, or badly exposed photos into ones with true-to-life color and sharpness. See the on-screen *User's Guide* for details.

# **Faxing a Document or Photo**

Your Epson Stylus CX9400Fax Series lets you send faxes by entering fax numbers or selecting entries from a speed dial list. Using the Automatic Document Feeder, you can fax up to 30 pages at a time.

See the sections below to:

- ☐ Connect a phone or answering machine
- ☐ Set up fax features
- ☐ Send a fax
- ☐ Receive a fax (page 10)

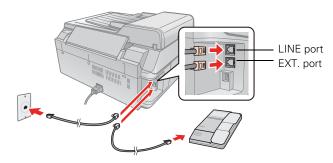
For more information on faxing and fax settings, see the onscreen *User's Guide*.

# **Connecting a Phone or Answering Machine**

 Connect the phone cable from the wall jack to the LINE port on the back of the Epson Stylus CX9400Fax Series.

#### Note:

If you're connecting the Epson Stylus CX9400Fax Series to a DSL phone line, you must plug a DSL filter into the wall jack or you won't be able to use the fax or telephone equipment as described below. Contact your DSL provider for the necessary filter.



2. To use a telephone or answering machine, you need a second phone cable. Connect one end of the cable to the telephone or answering machine, and connect the other end to the EXT. port on the back of the Epson Stylus CX9400Fax Series (or to another wall jack on the same line).

If your answering machine is set to pick up on the fourth ring, you should set the Epson Stylus CX9400Fax Series to pick up on the fifth ring or later:

- 1. Press Setup.
- 2. Select Fax Settings, then press OK.
- 3. Select Communication, then press OK.

- 4. Select Rings to Answer, then press ▶.
- 5. Select the number of rings, then press **OK**. Select more than the number of rings needed for the answering machine to pick up.

When you receive a call, if the other party is a fax and you pick up the phone or the answering machine answers, the Epson Stylus CX9400Fax Series automatically begins receiving the transmission. If the other party is a caller, the phone can be used as normal or a message can be left on the answering machine.

### **Setting Up Fax Features**

Before sending or receiving faxes, you may want to create a fax header, select your fax preferences, and set up a speed dial list of frequently used fax numbers. See the on-screen *User's Guide* for instructions.

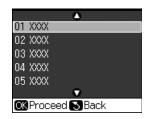
# **Sending a Fax**

You can send a fax by manually entering a fax number, redialing the previous fax number, or selecting an entry from your speed dial list (see the on-screen *User's Guide*).

- 1. Place your original(s) for faxing (see page 6).
- 2. Press the Fax button.
- 3. Do one of the following to dial the fax number:
  - ☐ Enter the fax number manually using the numeric keypad. You can enter up to 64 digits.
  - ☐ If you've connected a telephone to the Epson Stylus CX9400Fax Series, dial the number from the phone. You see the screen at right. Select Send, then press OK. Keep the phone off the hook until you're done transmitting the fax.
  - ☐ Press Speed Dial/
    Backspace and select or
    type the number of the
    speed dial entry you want to
    use. Then press OK.







Redial the last fax number you used by pressing Redial/Pause. The number is displayed on the screen.

4. Press ▼ and then select Color or B&W.

#### Note:

If the recipient's fax machine prints only in black and white, your fax is automatically sent in black and white even if you selected color.

- 5. Press **Menu**, if necessary, to adjust any of the following settings:
  - ☐ Resolution to increase the scanning resolution of a faxed document
  - ☐ Contrast to change the contrast of the faxed document
  - ☐ Fax Delay to specify a different time to send your fax. (You cannot send another fax until the delayed fax has been sent or cancelled.)
  - ☐ Fax Mode to select Polling mode to receive a fax from another fax machine to which you have dialed (such as a fax information service). Change the setting back to Sending when you're finished.

Press OK when you're done selecting settings.

- 6. Press **OK**, if desired, to see a summary of your fax transmission settings.
- Press ♦ Start to send your fax. (To cancel faxing, press
   Stop/Clear Settings.)

After your original(s) are scanned, you see this screen:



8. If you need to fax additional pages, press OK. Place your original(s) on the scanner glass or in the Automatic Document Feeder, then press OK to continue.

If you do not need to fax another page, press Back. The printer dials the fax number and faxes your document.

### Note:

If the fax number is busy, you see a redialing message and the CX9400Fax Series redials after one minute. To redial immediately, press **Redial/Pause**.

### **Receiving Faxes**

Before receiving faxes, make sure you load plain paper and select the Paper Size setting that matches the size of paper you've loaded. If the incoming fax pages are larger than the paper size you loaded, the fax size is reduced to fit or printed on multiple pages, depending on the Automatic Reduction setting you select.

If you run out of paper during printing, you see the error message Paper out. Load more paper and press the  $\diamondsuit$  Start button to continue.

To receive faxes automatically, make sure the Auto Answer light is turned on. To turn it on, press the Auto Answer/Space button.



To receive faxes manually, turn off the Auto Answer light and follow these steps:

 When your telephone rings, lift the phone off the hook. You see this screen:



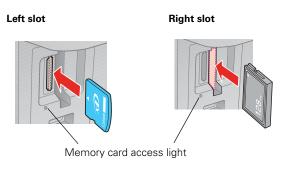
- 2. Press ▶ to select Receive, then press OK.
- 3. If you want to receive the fax, press the  $\diamondsuit$  Start button.
- 4. After all the pages are received, you see the screen shown above. Replace the phone on the hook.

# **Printing From a Memory Card**

The Epson Stylus CX9400Fax Series lets you print photos directly from your digital camera's memory card. Once your card is inserted, you can also print photos using an index sheet or your camera's DPOF settings, or transfer files to and from the card. You can also print by connecting your camera directly. The instructions below explain how to insert a memory card and select photos to print. See the on-screen *User's Guide* for more information.

# **Inserting Your Camera's Memory Card**

1. Insert the card into the correct slot, as shown. Insert just one card at a time. The memory card access light flashes, then stays on.



SD **SDHC** miniSD\* miniSDHC\* microSD\* microSDHC\* MultiMediaCard Memory Stick Memory Stick Duo\* Memory Stick PRO Memory Stick PRO Duo\* MagicGate Memory Stick MagicGate Memory Stick Duo\* xD-Picture Card xD-Picture Card Type H xD-Picture Card Type M

CompactFlash Microdrive

\* Adapter required

The image files on your card must meet these requirements:

File format	JPEG with the Exif version 2.21 standard
Image size	80 × 80 pixels to 9200 × 9200 pixels
Number of files	Up to 999

2. To remove the card, make sure the memory card access light is not flashing, then pull the card straight out of its slot.

#### Caution:

Do not remove the card or turn off the Epson Stylus CX9400Fax Series while the memory card access light is flashing; you may lose data on the card.

### Selecting Photos From the Screen

You can select individual photos for printing as you view them on the display screen.

- 1. Load Epson photo paper.
- 2. Press the Memory Card button. You see this screen:
- 3. Select View and Print Photos, then press OK.
- Press ◀ or ▶ to move through your photos and display the one you want to print.



- 5. Press + to select the number of copies you want of that photo.
- 6. To crop the photo, press the Display/Crop button.
  - ☐ To resize the image area, press + or –.
  - To move the image area, use the arrow buttons.



- ☐ To rotate the image area, press Menu to toggle between vertical and horizontal orientation.
- ☐ To check the zoomed image, press OK.
- 7. Press ◀ or ▶ to view other photos, select the number of copies, and crop, if desired.
- 8. To print borderless photos on 4 × 6-inch Epson Premium Photo Paper Glossy or Semi-gloss, press ♦ Start.

To change your paper type or any of the other print settings, press Menu. Select your settings and press OK. (See page 12 for more information.)

 Press ♦ Start to start printing. (To cancel printing, press
 Stop/Clear Settings.)



### **Memory Card Mode Print Settings**

Press Menu to change these print settings while printing from a memory card:



☐ To change the paper type, select Paper Type and choose the type of paper you loaded:

Paper type	Paper Type setting
Epson Premium Photo Paper Glossy	Prem. Glossy
Epson Premium Photo Paper Semi-gloss	
Epson Ultra Premium Photo Paper Glossy	Ultra Glossy
Epson Photo Paper Glossy	Photo Paper
Plain paper	Plain Paper
Epson Bright White Paper	
Epson Presentation Paper Matte	
Epson Premium Presentation Paper Matte	Matte

☐ To change the paper size, select Paper Size and choose the size of paper you loaded.

### Note:

Paper Size options depend on the Paper Type setting you choose.

- ☐ To change the layout, select Layout and choose With Border to leave a small margin around the image or select Borderless to expand the image all the way to the edge of the paper (slight cropping may occur).
- To change the print quality for plain paper, select Quality and choose Standard or Best.
- To print the date on your photos and select the format for it, select Date and choose the format you want.
- ☐ To slow down printing to improve print quality, select Bidirectional and choose Off. (Choose On for faster print speed.)
- ☐ To adjust the amount of image expansion when printing borderless photos, select Expansion and choose Standard, Min, or Mid.

### Note:

You may see white borders on your printed photo if you use the **Min** setting.

# **Printing From a Digital Camera**

If you have a digital camera that supports PictBridge or USB DIRECT PRINT<sup>™</sup> printing, you can connect it to the CX9400Fax Series and print your photos directly from the camera. Check your camera manual to see if it is compatible.

See the on-screen *User's Guide* for instructions on printing from your camera.

# Scanning to a Computer

You can use your CX9400Fax Series to scan a photo or document and save it on your computer. You can even restore and correct photographs as you scan.

The Epson Scan software provides three scanning modes:

- ☐ Office Mode lets you quickly scan text documents and adjust them on a preview screen. Epson Scan opens in this mode the first time you use it. You can use the Automatic Document Feeder when scanning in this mode.
- ☐ Home Mode is good for basic scanning of photos and graphics. Color Restoration, Dust Removal, and Backlight Correction options are available. You cannot use this mode to scan with the Automatic Document Feeder.
- ☐ Professional Mode lets you manually customize all available settings, and preview and size your scanned image. Color Restoration, Dust Removal, and Backlight Correction options are available. You can use the Automatic Document Feeder when scanning in this mode.

### Note:

For detailed scanning instructions, see the on-screen User's Guide.

# **Checking the Print Head Nozzles**

If your printouts are faint or have gaps in them, the print head nozzles may be clogged. Follow these steps to check the print head nozzles:

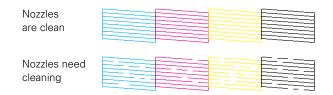
Maintenance

Head Cleaning LCD Brightness

Head Alignment

OK Proceed S Back

- 1. Load letter-size plain paper in the sheet feeder.
- 2. Press the Setup button.
- 3. Select Maintenance and press OK.
- 4. Select Nozzle Check and press OK.
- 5. Press ♦ Start.
- 6. Check the nozzle check pattern that prints to see if there are gaps in the lines.



7. If there are no gaps, press OK to continue printing.

If there are gaps or the pattern is faint, press ♦ Start to clean the print head.

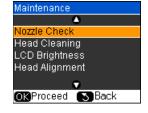
# **Cleaning the Print Head**

If print quality has declined and the nozzle check indicates clogged nozzles, you can clean the print head. Print head cleaning uses ink, so clean it only if necessary.

### Note:

You cannot clean the print head if an ink cartridge is expended, and may not be able to clean it when a cartridge is low. You must replace the cartridge first (see page 14).

- 1. Load letter-size plain paper in the sheet feeder.
- 2. Press the Setup button.
- 3. Select Maintenance and press OK.
- 4. Select Head Cleaning and press OK.



### Press ♦ Start.

Cleaning lasts around 1 minute. When it's finished, you see a message on the display screen.

#### Caution

Never turn off the printer during a cleaning cycle or you may damage it.

6. Press **Start** to run a nozzle check and confirm that the print head is clean.

#### Note:

If you don't see any improvement after cleaning the print head three times, turn off your all-in-one and wait at least six hours to let any dried ink soften. Then try printing again.

If you do not use your all-in-one often, it is a good idea to print a few pages at least once a month to maintain good print quality.

# **Checking the Ink Cartridge Status**

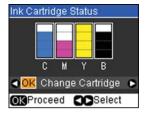
Your CX9400Fax Series will let you know when an ink cartridge is low or expended by displaying a message on its display screen or your computer.

#### Note:

You cannot print or copy when an ink cartridge is expended even if the other cartridges are not expended. Replace any expended cartridges before printing or copying.

To check ink cartridge status from the display screen anytime, follow these steps:

- 1. Press the **Setup** button.
- 2. Select Ink Levels and press OK.



3. A cartridge marked with  $\triangle$  is getting low on ink. See page 14 to replace the cartridge, if necessary.

A window may appear on your computer screen when you try to print when ink is low. This window can optionally display ink offers and other updates retrieved from an Epson web site. On a Windows computer that is connected to the Internet, you may see a screen asking if you want to receive these Epson offers the first time you try to print when ink is low. Click Accept or Decline.

### Note:

To disable checking for ink offers or updates from Epson, see the instructions in your on-screen *User's Guide*.

# **Replacing Ink Cartridges**

Make sure you have a new ink cartridge before you begin. You must install new cartridges immediately after removing the old ones. Use the following part numbers when you order or purchase new ink cartridges:

Ink color	Part number
Black	69 or 68 (High Capacity)
Cyan	69
Magenta	69
Yellow	69

#### Note:

We recommend that you use genuine Epson cartridges and do not refill them. The use of other products may affect your print quality and could result in printer damage.

Yields vary considerably based on images printed, print settings, paper type, frequency of use, and temperature. For print quality, a small amount of ink remains in the cartridge after the "replace cartridge" indicator comes on. The printer ships with full cartridges and part of the ink from the first cartridges is used for charging the printer.

For best printing results, use up a cartridge within six months of opening the package.

Store ink cartridges in a cool, dark place. If you bring them inside from out in the cold, allow them to warm up to room temperature for at least 3 hours before using them.

### Caution:

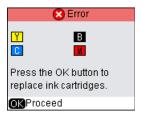
Do not open ink cartridge packages until you are ready to install the ink. Cartridges are vacuum packed to maintain reliability.

Leave the expended cartridge(s) installed until you have obtained a replacement, or the ink remaining in the print head nozzles may dry out.

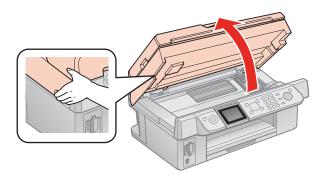
1. Turn on the Epson Stylus CX9400Fax Series.

If a cartridge is low or expended, you see a message on the display screen. Note which cartridges need to be replaced and press OK.

If you're replacing a cartridge before you see a message on the display screen, press the Setup button, select Maintenance, and press OK. Then select Change Ink Cartridge and press OK.



2. Open the scanner, then open the cartridge cover.

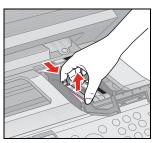




 Squeeze the tab on the cartridge and lift it up.
 Dispose of it carefully. Do not take the used cartridge apart or try to refill it.

### Warning:

If ink gets on your hands, wash them thoroughly with soap and water. If ink gets into your eyes, flush them immediately with water. Keep ink cartridges out of the reach of children.



4. Shake the cartridge several times, then remove it from the package. Do not to touch the green chip on the side.





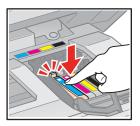
5. Remove the yellow tape from the bottom of the ink cartridge.

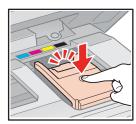
### Caution:

Do not remove any other labels or seals, or ink will leak.



6. Insert the new ink cartridge into the holder and push it down until it clicks into place.





- Once you replace all the cartridges that need replacing, close the cartridge cover and push it down until it clicks into place.
- 8. Close the scanner.
- 9. Press OK to begin charging the ink. This takes about 2 minutes. When you see a completion message on the display screen, ink charging is finished.

#### Caution:

To conserve ink, never turn off the Epson Stylus CX9400Fax Series while ink is charging. If you see an ink replacement message on the display screen, press **OK** and press down all the cartridges securely.

If you remove a low or expended ink cartridge, you cannot reinstall and use the cartridge.

# Aligning the Print Head

If your printouts become grainy or blurry, or you see dark or light bands across them, you may need to align the print head. You can align the print head using the control panel or your software.

### Note:

Banding may also occur if your print head nozzles need cleaning.

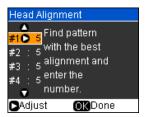
You can align the print head using the control panel or your software.

# **Using the Control Panel**

- 1. Load a few sheets of plain paper in the sheet feeder.
- 2. Press the Setup button.
- 3. Select Maintenance and press OK.



- 4. Select Head Alignment and press OK.
- 5. Press **Start**. The alignment sheet prints.
- 6. Check the alignment pattern that prints. Find the pattern in each set that has the least visible vertical lines.



- 7. Select the number of the best pattern in the first set, then repeat for the other sets.
- 8. Press **OK** when you're done.

### From the Computer

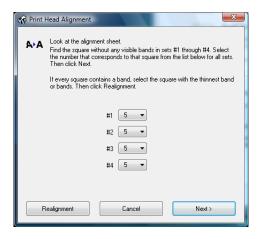
- 1. Load a few sheets of plain paper in the sheet feeder.
- Windows: Right-click the printer icon in the bottom right corner of your screen (the taskbar) and select Print Head Alignment.

Macintosh: Open the Applications folder, open the EPSON Printer Utility2, select CX9400Fax Series, and click OK. Then select Print Head Alignment.

Follow the on-screen instructions to print an alignment sheet.

### Note:

Do not press the  $\bigcirc$  Stop/Clear Settings button to cancel printing of the alignment sheet.



4. Check the alignment pattern that prints and compare it to the alignment criteria on your screen.

If necessary, enter the number of the best pattern and click Next.

#### Note:

If no patterns are aligned, choose the closest one and click **Realignment**. Then print another alignment sheet and check it.

6. When you're done, click Finish.

# Cleaning the CX9400Fax Series

To keep the CX9400Fax Series working at its best, you should clean it several times a year.

#### Caution:

Do not use a hard brush, benzine, alcohol, or paint thinner to clean the CX9400Fax Series or you may damage it. Do not use oil or other lubricants inside the CX9400Fax Series or let water get inside it.

- 1. Turn off the CX9400Fax Series.
- 2. Unplug the power cable.
- 3. Disconnect the USB cable.
- 4. Remove all the paper.
- 5. Clean the sheet feeder using a soft brush.
- 6. Clean the scanner glass with a soft, lint-free cloth moistened with a little glass cleaner.

### Caution:

Do not spray glass cleaner directly on the glass.

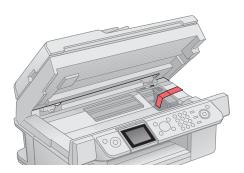
- 7. Clean the LCD screen with a soft, dry cloth. Do not use liquid or chemical cleansers.
- 8. Clean the document cover with a soft, non-abrasive microfiber-type cloth.
- 9. Close the document cover and paper support, then clean the outer case with a soft cloth dampened with mild detergent.

# **Transporting the CX9400Fax Series**

If you need to ship your CX9400Fax Series or transport it a long distance, prepare it for transportation as follows:

- 1. Turn off the CX9400Fax Series.
- 2. Unplug all the connected cables.
- 3. Remove all the paper.
- 4. Close the paper support and output tray.
- 5. Lift up the scanner and check that the ink cartridge holder is all the way to the right (the home position). If necessary, turn on the CX9400Fax Series, then turn it off again.

6. Fasten the ink cartridge holder to the case using tape. Leave the ink cartridges installed to avoid damaging the printer.



- 7. Close the scanner.
- 8. Pack the CX9400Fax Series in its original box or one of a similar size using protective material to keep it from moving inside the box.
- 9. Keep the CX9400Fax Series level during transportation to prevent damage.
- 10. After unpacking the CX9400Fax Series, remove the tape securing the ink cartridge holder.

If print quality has declined when you print again in a new location, clean (see page 13) and align (see page 15) the print head

### **Related Documentation**

### Note

Availability of manuals varies by location.

CPD-24115R1	Epson Stylus CX9400Fax Series  Start Here (English/French)
CPD-24114	Epson Stylus CX9400Fax Series <i>Quick Guide</i> (English)
CPD-24159	Epson Stylus CX9400Fax Series <i>Quick Guide</i> (French)
CPD-23925R1	Epson Stylus CX9400Fax Series CD-ROM with on-screen <i>User's Guide</i> (English/French)